

(FILE 'HOME' ENTERED AT 15:16:24 ON 08 JAN 2003)

FILE 'REGISTRY' ENTERED AT 15:16:33 ON 08 JAN 2003

L1	1 S WATER/CN
L2	1 S PROPYLENE GLYCOL/CN
L3	1 S CITRIC ACID/CN
L4	0 S STEAROYL LACTYLATE/CN
L5	2 S STEAROYL LACTYLATE
L6	0 S ISOSTEAROYL LACTYLATE
L7	0 S ISO STEAROYL LACTYLATE
L8	1 S 73231-04-6/RN
L9	1 S 66988-04-3/RN
L10	0 S LANOLIN OIL/CN
L11	7 S LANOLIN OIL
L12	1 S TETRASODIUM EDTA/CN
L13	1 S CETYL ALCOHOL/CN
L14	1 S COD LIVER OIL/CN
L15	1 S BUTYLATED HYDROXYTOLUENE/CN
L16	1 S METHYLPARABEN/CN
L17	1 S ALLANTOIN/CN
L18	1 S PROPYLPARABEN/CN

FILE 'USPATFULL, CAPLUS, KOSMET' ENTERED AT 15:22:14 ON 08 JAN 2003

L19	273090 S L1
L20	23578 S L2
L21	46532 S L3
L22	503 S L5
L23	60 S L8 OR L9
L24	1 S L11
L25	3526 S L12
L26	6931 S L13
L27	18378 S L24 OR LANOLIN
L28	0 S L14
L29	0 S L14
L30	5855 S COD LIVER OIL
L31	12652 S L15
L32	5052 S L16
L33	2056 S L17
L34	2546 S L18

=> s l19 and l20 and l21 and l22 and l23 and l25 and l26 and l27 and l30 and l31 and l32 and l33 and l34

L35 0 L19 AND L20 AND L21 AND L22 AND L23 AND L25 AND L26 AND L27
AND

L30 AND L31 AND L32 AND L33 AND L34

=>

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L16	1 S METHYLPARABEN/CN
L17	1 S ALLANTOIN/CN
L18	1 S PROPYLPARABEN/CN

FILE 'USPATFULL, CAPLUS, KOSMET' ENTERED AT 15:22:14 ON 08 JAN 2003

L19	273090 S L1
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L31	12652 S L15
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L33	2056 S L17
L34	2546 S L18

=> s l19 and l20 and l21 and l22 and l23 and l25 and l26 and l27 and l30 and l31 and l32 and l33 and l34

L35 0 L19 AND L20 AND L21 AND L22 AND L23 AND L25 AND L26 AND L27
AND

L30 AND L31 AND L32 AND L33 AND L34

=>

L13 ANSWER 46 OF 47 CAPLUS COPYRIGHT 2003 ACS
 AN 1980:431783 CAPLUS
 DN 93:31783
 TI Stable water in oil emulsion systems for cosmetic and pharmaceutical
 preparations
 IN France, James R.; Baiocchi, Fred; Concar, George A.
 PA Patterson, C. J., Co., USA
 SO U.S., 7 pp.
 CODEN: USXXAM
 DT Patent
 LA English
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	US 4184978	A	19800122	US 1977-861362	19771216
PRAI	US 1977-793534		19770504		

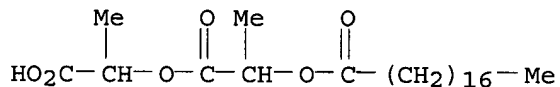
CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
 HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
 LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
 SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,
 YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
 BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

US 2002055531 A1 20020509 US 2001-991283 20011113
 PRAI US 1999-360095 A2 19990723
 US 2000-570120 A2 20000512
 US 2000-570266 A 20000512
 US 2001-758696 A 20010111

L12 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2003 ACS
 AN 2001:397812 CAPLUS
 DN 135:9835
 TI **Allantoin**-containing skin cream
 IN Farber, Elliott
 PA USA
 SO U.S. Pat. Appl. Publ., 24 pp., Cont.-in-part of U.S. Ser. No. 570,266.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 7

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2001002290	A1	20010531	US 2001-758781	20010111
	US 6281236	B1	20010828	US 1999-360095	19990723
	US 6329413	B1	20011211	US 2000-570266	20000512
	WO 2001087232	A2	20011122	WO 2001-US14899	20010509
	WO 2001087232	A3	20020307		
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
	CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,				
	HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,				
	LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,				
	SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,				
	YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,				
	DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,				
	BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	AU 2001061290	A5	20011126	AU 2001-61290	20010509
	US 2002054895	A1	20020509	US 2001-991117	20011113
PRAI	US 1999-360095	A2	19990723		
	US 2000-570266	A2	20000512		
	US 2000-570120	A	20000512		
	US 2001-758781	A	20010111		
	WO 2001-US14899	W	20010509		

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
 RN 25383-99-7 REGISTRY
 CN Octadecanoic acid, 2-(1-carboxyethoxy)-1-methyl-2-oxoethyl ester, sodium salt (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Lactic acid, bimol. ester, stearate, sodium salt (8CI)
 CN Stearic acid, ester with lactic acid bimol. ester, sodium salt (8CI)
 OTHER NAMES:
 CN Artodan SP 50
 CN Artodan SP 55
 CN Emplex
 CN Emulsilac S
 CN Emulsilac SK
 CN Grindsted SSL-P 55VEG
 CN Grindtek FAL 1
 CN Lamegin SSL
 CN Multec SSL
 CN Paniplex SSL
 CN Pationic 920
 CN Pationic SSL
 CN Rhodimul
 CN Rylo SL 18
 CN **Sodium stearoyl lactylate**
 CN Sodium stearoyl-2-lactylate
 CN Sodium stelate
 CN SSL 2012
 MF C24 H44 O6 . Na
 CI COM
 LC STN Files: AGRICOLA, BIOBUSINESS, BIOSIS, CA, CAPLUS, CHEMCATS, CHEMLIST, CIN, CSCHEM, IFICDB, IFIPAT, IFIUDB, IPA, PIRA, PROMT, TOXCENTER, USPAT2, USPATFULL
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)
 CRN (14440-80-3)



● Na

272 REFERENCES IN FILE CA (1962 TO DATE)
 4 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 272 REFERENCES IN FILE CAPLUS (1962 TO DATE)

=> s sodium isosteároyl lactylate
 268213 SODIUM
 44 ISOSTEAROYL
 11 LACTYLATE
 L2 0 SODIUM ISOSTEAROYL LACTYLATE
 (SODIUM(W) ISOSTEAROYL(W) LACTYLATE)
 =>

L7 ANSWER 1 OF 3 REGISTRY COPYRIGHT 2003 ACS

RN 308064-10-0 REGISTRY *

* Use of this CAS Registry Number alone as a search term in other STN files may

result in incomplete search results. For additional information, enter HELP RN* at an online arrow prompt (=>).

CN **Collagens, hydrolyzates, N-isostearoyl, sodium salts** (CA INDEX NAME)

OTHER NAMES:

CN **Collagen hydrolyzates, N-isostearoyl sodium salts**

CN **Collagen hydrolyzates, N-isostearoyl, sodium salts**

CN **N-Isostearoylcollagen peptide sodium salt**

CN Promois E 118D

MF Unspecified

CI MAN, CTS

SR CA

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

L7 ANSWER 2 OF 3 REGISTRY COPYRIGHT 2003 ACS

RN 73231-04-6 REGISTRY

CN **Isooctadecanoic acid, 1-carboxyethyl ester, sodium salt (9CI)**
(CA INDEX NAME)

OTHER NAMES:

CN **Sodium isostearoyl-1-lactylate**

MF C21 H40 O4 . Na

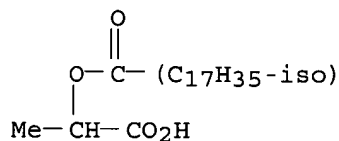
CI IDS

LC STN Files: CA, CAPLUS, CHEMLIST, IPA, TOXCENTER, USPATFULL

Other Sources: TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)

CRN (111726-31-9)



● Na

9 REFERENCES IN FILE CA (1962 TO DATE)

9 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L7 ANSWER 3 OF 3 REGISTRY COPYRIGHT 2003 ACS

RN 66988-04-3 REGISTRY

CN **Isooctadecanoic acid, 2-(1-carboxyethoxy)-1-methyl-2-oxoethyl ester, sodium salt (9CI)** (CA INDEX NAME)

OTHER NAMES:

CN **Isostearoyl-2-lactylate sodium**

CN Pationic ISL

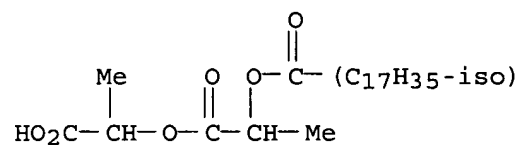
CN **Sodium isostearoyl-2-lactylate**

MF C24 H44 O6 . Na

CI IDS

LC STN Files: CA, CAPLUS, CHEMCATS, CHEMLIST, CIN, CSCHM, TOXCENTER, USPATFULL

Other Sources: EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)
CRN (163090-21-9)



● Na

36 REFERENCES IN FILE CA (1962 TO DATE)
36 REFERENCES IN FILE CAPLUS (1962 TO DATE)

=>

L12 ANSWER 1 OF 9 USPATFULL
AN 2002:106322 USPATFULL
TI Methods for treatment of inflammatory diseases
IN Farber, Elliott, North Mankato, MN, UNITED STATES
PI US 2002055531 A1 20020509
AI US 2001-991283 A1 20011113 (9)
RLI Continuation-in-part of Ser. No. US 2001-758696, filed on 11 Jan 2001,
PENDING Continuation-in-part of Ser. No. US 2000-570120, filed on 12
May
2000, PENDING Continuation-in-part of Ser. No. US 1999-360095, filed on
23 Jul 1999, GRANTED, Pat. No. US 6281236
DT Utility
FS APPLICATION
LN.CNT 3645
INCL INCLM: 514/386.000
INCLS: 424/070.220
NCL NCLM: 514/386.000
NCLS: 424/070.220
IC [7]
ICM: A61K031-4166
ICS: A61K007-075
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 2 OF 9 USPATFULL
AN 2002:105693 USPATFULL
TI **Allantoin**-containing skin cream
IN Farber, Elliott, North Mankato, MN, UNITED STATES
PA Alwyn Company, Inc. (U.S. corporation)
PI US 2002054895 A1 20020509
AI US 2001-991117 A1 20011113 (9)
RLI Continuation-in-part of Ser. No. US 2001-758781, filed on 11 Jan 2001,
PENDING Continuation-in-part of Ser. No. US 2000-570266, filed on 12
May
2000, PENDING Continuation-in-part of Ser. No. US 1999-360095, filed on
23 Jul 1999, GRANTED, Pat. No. US 6281236
DT Utility
FS APPLICATION
LN.CNT 2808
INCL INCLM: 424/401.000
INCLS: 514/054.000; 424/070.110
NCL NCLM: 424/401.000
NCLS: 514/054.000; 424/070.110
IC [7]
ICM: A61K007-11
ICS: A61K031-715
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 3 OF 9 USPATFULL
AN 2001:226667 USPATFULL
TI **Allantoin**-containing skin cream
IN Farber, Elliott, North Mankato, MN, United States
PA Alwyn Company, Inc., Lake Crystal, MN, United States (U.S. corporation)
PI US 6329413 B1 20011211
AI US 2000-570266 20000512 (9)
RLI Continuation-in-part of Ser. No. US 1999-360095, filed on 23 Jul 1999
DT Utility
FS GRANTED
LN.CNT 1718

INCL INCLM: 514/390.000
INCLS: 424/400.000; 424/401.000; 424/078.020; 424/078.060; 424/078.180;
514/937.000; 514/938.000; 514/939.000; 514/940.000; 514/941.000;
514/943.000
NCL NCLM: 514/390.000
NCLS: 424/078.020; 424/078.060; 424/078.180; 424/400.000; 424/401.000;
514/937.000; 514/938.000; 514/939.000; 514/940.000; 514/941.000;
514/943.000
IC [7]
ICM: A61K031-415
ICS: A61K031-715; A61K071-48
EXF 424/405; 424/400; 424/401; 514/390; 514/937; 514/939; 514/940; 514/941;
514/943; 514/938
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 4 OF 9 USPATFULL
AN 2001:91603 USPATFULL
TI Methods for treatment of inflammatory diseases
IN Farber, Elliott, North Mankato, MN, United States
PI US 2001003753 A1 20010614
AI US 2001-758696 A1 20010111 (9)
RLI Continuation-in-part of Ser. No. US 2000-570120, filed on 12 May 2000,
PENDING Continuation-in-part of Ser. No. US 1999-360095, filed on 23
Jul 1999, PENDING
DT Utility
FS APPLICATION
LN.CNT 2768
INCL INCLM: 514/390.000
INCLS: 424/401.000
NCL NCLM: 514/390.000
NCLS: 424/401.000
IC [7]
ICM: A61K031-415
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 5 OF 9 USPATFULL
AN 2001:90147 USPATFULL
TI **Allantoin**-containing skin cream
IN Farber, Elliott, North Mankato, MN, United States
PI US 2001002290 A1 20010531
AI US 2001-758781 A1 20010111 (9)
RLI Continuation-in-part of Ser. No. US 2000-570266, filed on 12 May 2000,
PENDING Continuation-in-part of Ser. No. US 1999-360095, filed on 23
Jul 1999, PENDING
DT Utility
FS APPLICATION
LN.CNT 2055
INCL INCLM: 428/012.000
INCLS: 424/401.000; 514/458.000; 514/873.000; 514/938.000; 514/787.000;
514/474.000
NCL NCLM: 428/012.000
NCLS: 424/401.000; 514/458.000; 514/873.000; 514/938.000; 514/787.000;
514/474.000
IC [7]
ICM: A61K031-34
ICS: A01N043-08; A01N025-00; A61K047-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 6 OF 9 CAPLUS COPYRIGHT 2003 ACS
 AN 2002:354080 CAPLUS
 DN 136:359655
 TI Topical **allantoin** compositions for treatment of skin
 inflammatory diseases
 IN Farber, Elliott
 PA USA
 SO U.S. Pat. Appl. Publ., 52 pp., Cont.-in-part of U.S. Ser. No. 758,696.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 7

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002055531	A1	20020509	US 2001-991283	20011113
	US 6281236	B1	20010828	US 1999-360095	19990723
	US 2001003753	A1	20010614	US 2001-758696	20010111
PRAI	US 1999-360095	A2	19990723		
	US 2000-570120	A2	20000512		
	US 2001-758696	A2	20010111		

L12 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2003 ACS
 AN 2002:353977 CAPLUS
 DN 136:374535
 TI **Allantoin**-containing skin cream
 IN Farber, Elliott
 PA Alwyn Company, Inc., USA
 SO U.S. Pat. Appl. Publ., 33 pp., Cont.-in-part of U.S. Ser. No. 758,781.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 7

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002054895	A1	20020509	US 2001-991117	20011113
	US 6281236	B1	20010828	US 1999-360095	19990723
	US 6329413	B1	20011211	US 2000-570266	20000512
	US 2001002290	A1	20010531	US 2001-758781	20010111
PRAI	US 1999-360095	A2	19990723		
	US 2000-570266	A2	20000512		
	US 2001-758781	A2	20010111		

L12 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2003 ACS
 AN 2001:435486 CAPLUS
 DN 135:37205
 TI **Allantoin** compositions for treatment of skin inflammatory
 diseases
 IN Farber, Elliott
 PA USA
 SO U.S. Pat. Appl. Publ., 42 pp., Cont.-in-part of U.S. Ser. No. 570,120.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 7

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2001003753	A1	20010614	US 2001-758696	20010111
	US 6281236	B1	20010828	US 1999-360095	19990723
WO	2001087301	A1	20011122	WO 2001-US15102	20010509

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,